



REPLACEMENT SHEETS
Methods For Detecting Nucleic Acids
Indicative Of Cancer
Shuber *et al.*
Serial No: 09/545162
Express Mail Label No. EV492324655US

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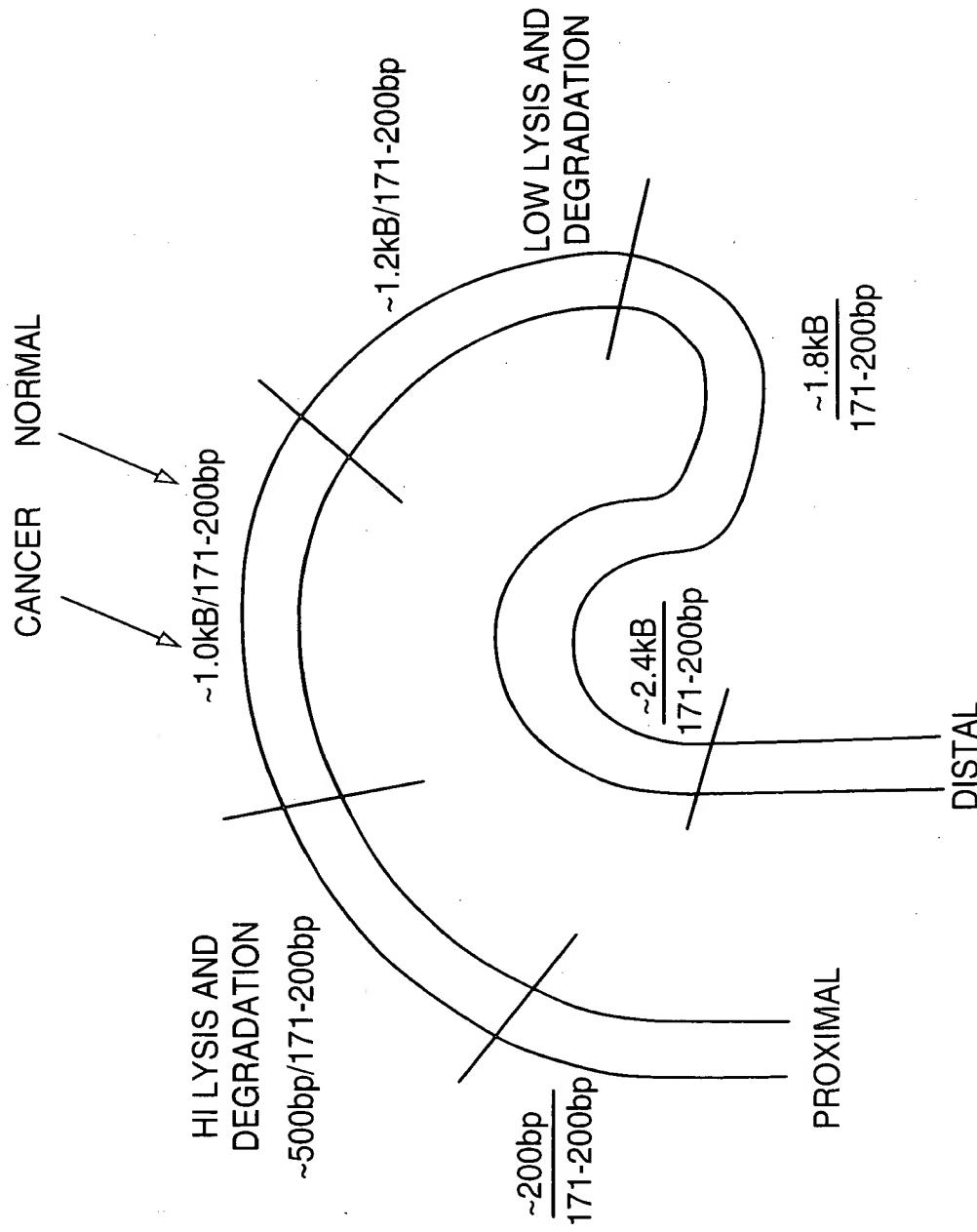
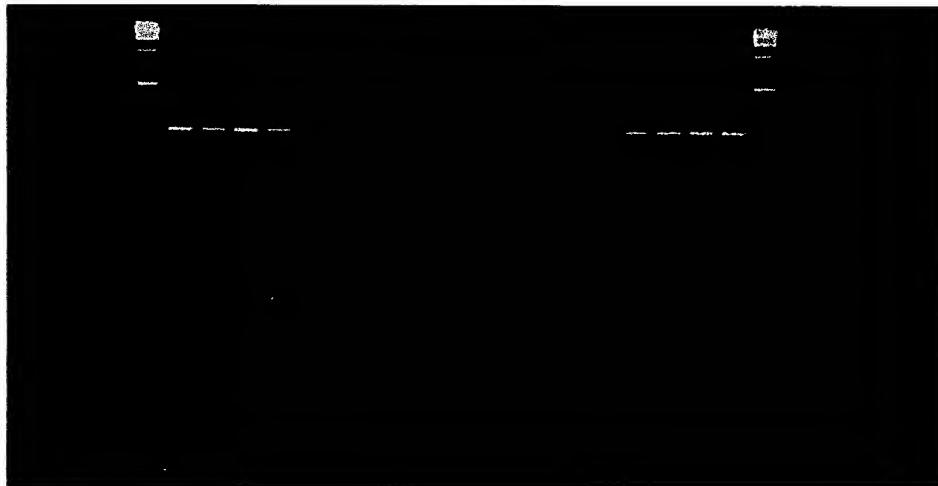


FIG. 1

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	2	4	6	8	10	12	14	16	18							
1		3		5		7		9		11		13		15		17



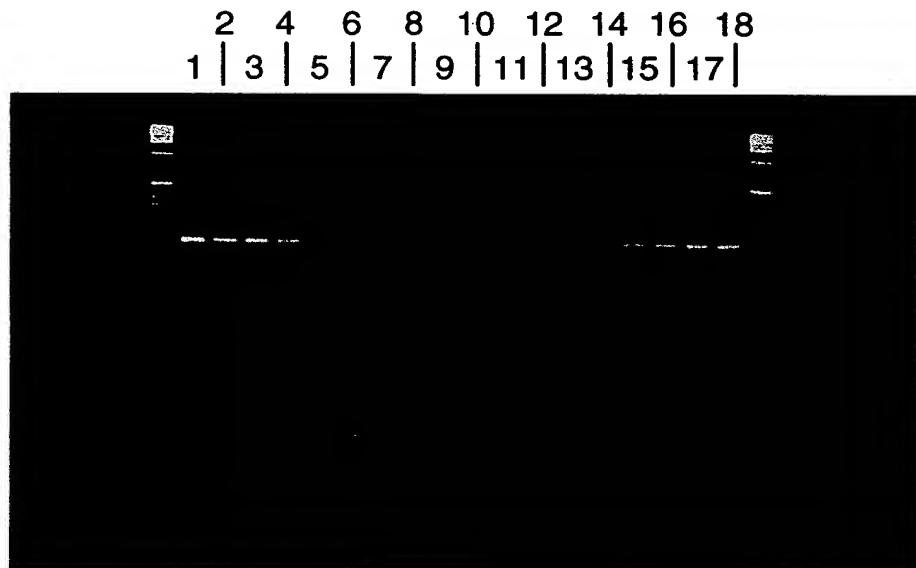
200bp
AMPLIFICATIONS
 33 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	7903.8	ABNORMAL	1	A
2	5627.4	ABNORMAL	2	A
3	8809.11	ABNORMAL	3	A
4	5421.94	ABNORMAL	4	A
5	1838.07	POSITIVE CONTROL		B
6	-549.23	NORMAL	5	C
7	-715	NORMAL	6	C
8	-1605.13	NORMAL	7	C
9	-824.73	NORMAL	8	C
10	259.77	NORMAL	9	C
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

A= >2000
 B= 500-2000
 C= <500

FIG. 2

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200bp
AMPLIFICATIONS
 35 CYCLES

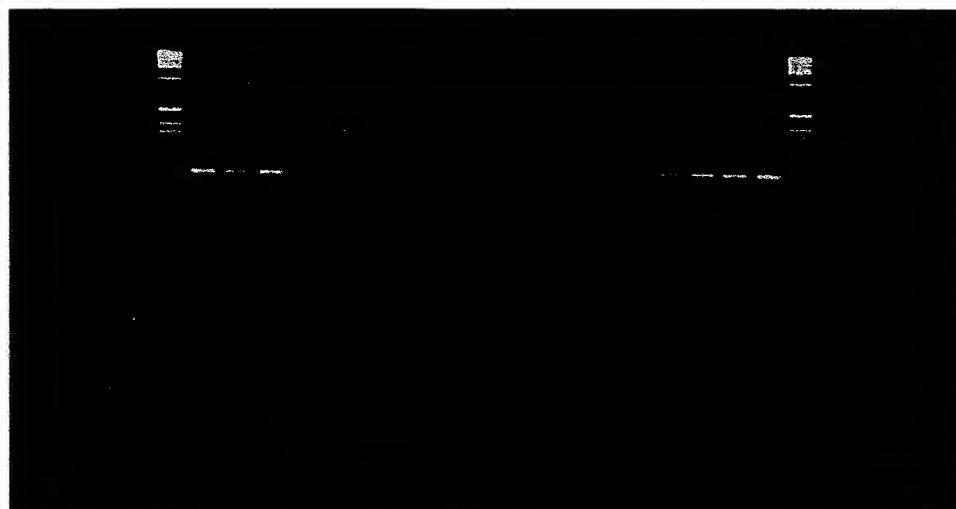
<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	10851.04	ABNORMAL	1	A
2	8862.34	ABNORMAL	2	A
3	9777.85	ABNORMAL	3	A
4	6874.28	ABNORMAL	4	A
5	2392.07	POSITIVE CONTROL		B
6	3080.62	NORMAL	5	B
7	813.45	NORMAL	6	C
8	-720.04	NORMAL	7	C
9	-442.2	NORMAL	8	C
10	1353.86	NORMAL	9	B
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

A= >5000
 B= 1000-5000
 C= <1000

FIG. 3

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2 4 6 8 10 12 14 16 18
1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 |



200bp

AMPLIFICATIONS

34 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	8428.34	ABNORMAL	1	A
2	4917.31	ABNORMAL	2	A
3	7742.22	ABNORMAL	3	A
4	3049.85	ABNORMAL	4	A
5	409.5	POSITIVE CONTROL		B
6	-682.75	NORMAL	5	C
7	-781.09	NORMAL	6	C
8	-1099.28	NORMAL	7	C
9	-1015.39	NORMAL	8	C
10	359.74	NORMAL	9	B
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400		STANDARD
14	2000	2000		STANDARD
15	4000	4000		STANDARD
16	6000	6000		STANDARD
17	8000	8000		STANDARD
18	10000	10000		STANDARD

A= >750

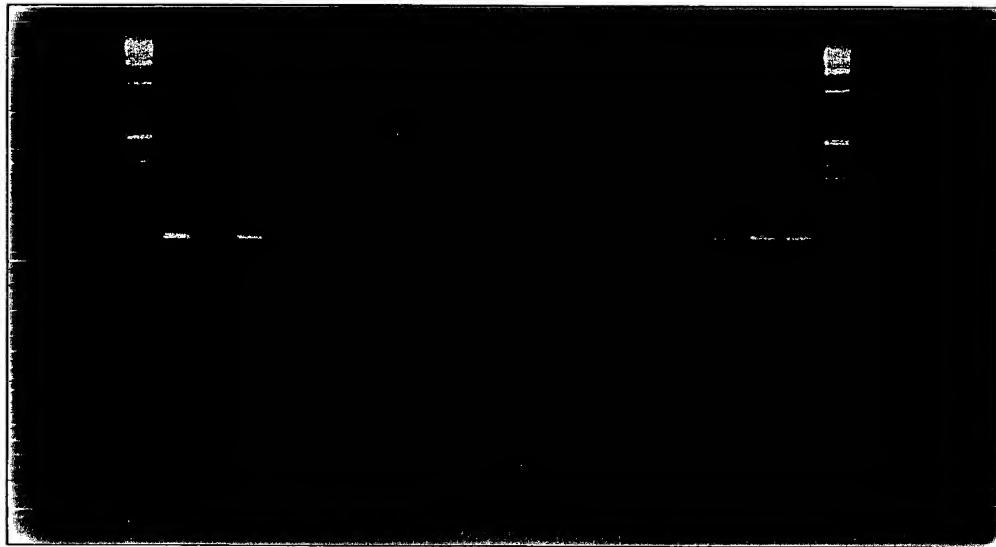
B= 250-750

C= <250

FIG. 4

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2 4 6 8 10 12 14 16 18
1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 |



200bp
AMPLIFICATIONS
33 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	7879.15	ABNORMAL	1	A
2	4079.09	ABNORMAL	2	A
3	7995.95	ABNORMAL	3	A
4	2600.3	ABNORMAL	4	A
5	1698.19	POSITIVE CONTROL		B
6	-405.32	NORMAL	5	C
7	-466.15	NORMAL	6	C
8	-1046.47	NORMAL	7	C
9	-764.83	NORMAL	8	C
10	105.05	NORMAL	9	C
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

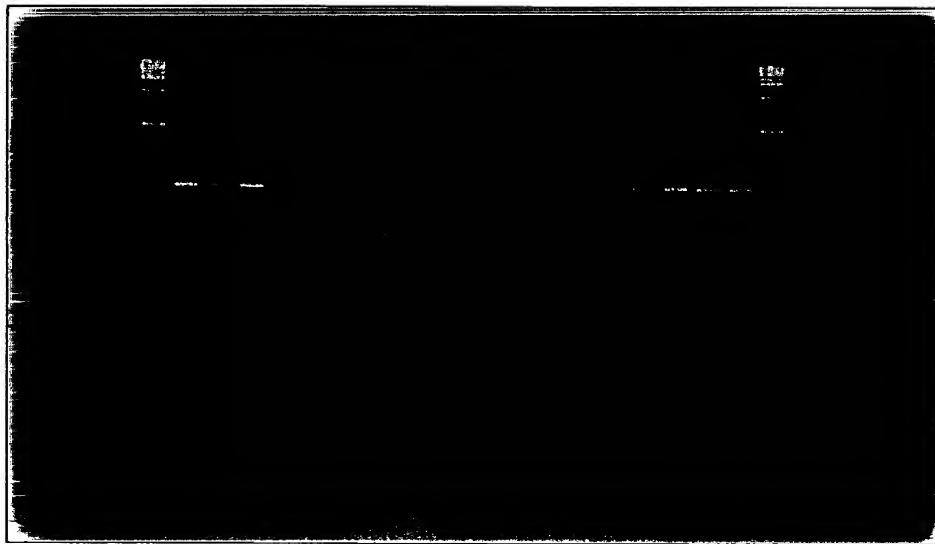
A= >2000
B= 500-2000
C= <500

FIG. 5

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2 4 6 8 10 12 14 16 18
 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 |



200bp
AMPLIFICATIONS
 34 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	7852.95	ABNORMAL	1	A
2	4797.07	ABNORMAL	2	A
3	8543.47	ABNORMAL	3	A
4	3597.23	ABNORMAL	4	A
5	943.84	POSITIVE CONTROL		B
6	-296.7	NORMAL	5	C
7	-5.48	NORMAL	6	C
8	-896.94	NORMAL	7	C
9	-196.87	NORMAL	8	C
10	414.81	NORMAL	9	C
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

A= >2000

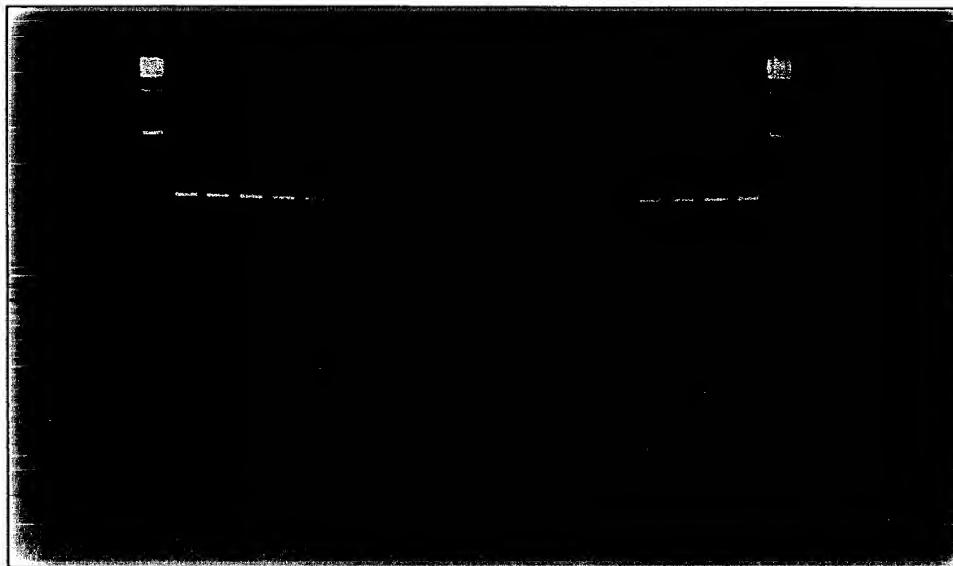
B= 500-2000

C= <500

FIG. 6

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2 4 6 8 10 12 14 16 18
1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 |



200bp

AMPLIFICATIONS

34 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	7660.6	ABNORMAL	1	A
2	7032.89	ABNORMAL	2	A
3	8364.31	ABNORMAL	3	A
4	6892.04	ABNORMAL	4	A
5	4883.47	POSITIVE CONTROL		A
6	1934.67	NORMAL	5	B
7	1380.64	NORMAL	6	B
8	-964.17	NORMAL	7	C
9	1729.51	NORMAL	8	B
10	2221.69	NORMAL	9	B
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

A= >5000

B= 1000-5000

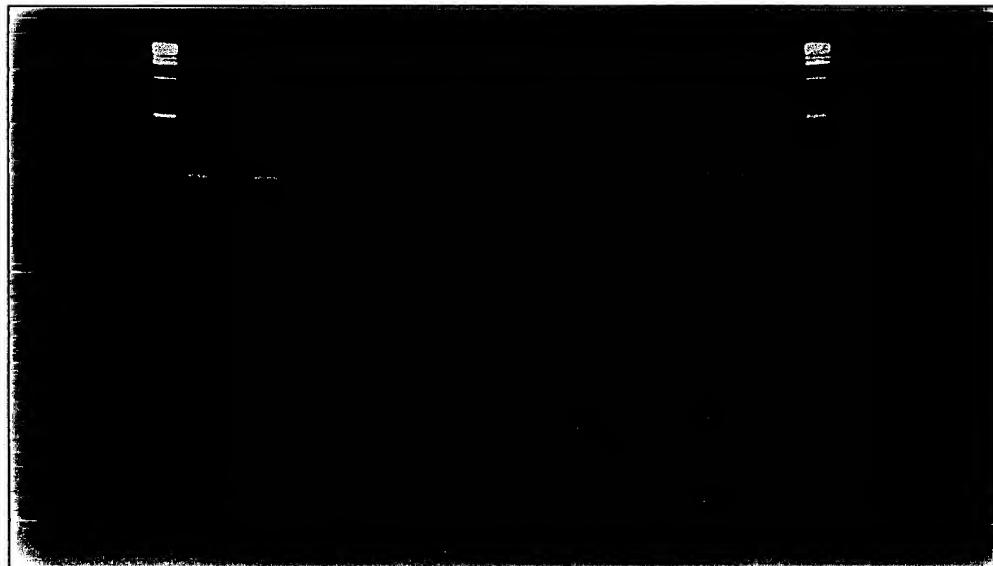
C= <1000

FIG. 7

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2 4 6 8 10 12 14 16 18
1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 |



200bp
AMPLIFICATIONS
33 CYCLES

<u>LANE</u>	<u>Q#</u>	<u>SAMPLE TYPE</u>	<u>SAMPLE NUMBER</u>	<u>GRADE</u>
1	8519.13	ABNORMAL	1	A
2	5745.19	ABNORMAL	2	A
3	9765.65	ABNORMAL	3	A
4	4153.79	ABNORMAL	4	A
5	1869.33	POSITIVE CONTROL		B
6	418.37	NORMAL	5	C
7	405.91	NORMAL	6	C
8	-258.08	NORMAL	7	C
9	141.64	NORMAL	8	C
10	450.78	NORMAL	9	C
11		NEG CONTROL	-	
12		NEG CONTROL	-	
13	400	400	STANDARD	
14	2000	2000	STANDARD	
15	4000	4000	STANDARD	
16	6000	6000	STANDARD	
17	8000	8000	STANDARD	
18	10000	10000	STANDARD	

A= >2000
B= 500-2000
C= <500

FIG. 8

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AMPLIFICATIONS		Q#	SAMPLE	NEG CONTROL
1.8kb	36 CYCLES			
1		LANE		
		2	102.935	ABNORMAL
		3	260.645	ABNORMAL
		4	0.075	NORMAL
		5	48.305	ABNORMAL
		6	0.045	NORMAL
		7	18.575	NORMAL
		8		NEG CONTROL
		9		NEG CONTROL
		10	75	75
		11	125	125
		12	250	250
		13	500	500
		14	1000	1000



ABNORMAL / NORMAL CUTOFF 40

FIG. 9

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1.8kb AMPLIFICATIONS		38 CYCLES	Q#	<u>SAMPLE</u>													
LANE	1			NEG CONTROL													
2	81.84			ABNORMAL													
3	91.515			ABNORMAL													
4	0.04			NORMAL													
5	24.86			ABNORMAL													
6	0.88			NORMAL													
7	17.25			NORMAL													
8				NEG CONTROL													
9				NEG CONTROL													
10	75			75													
11	125			125													
12	250			250													
13	500			500													
14	1000			1000													

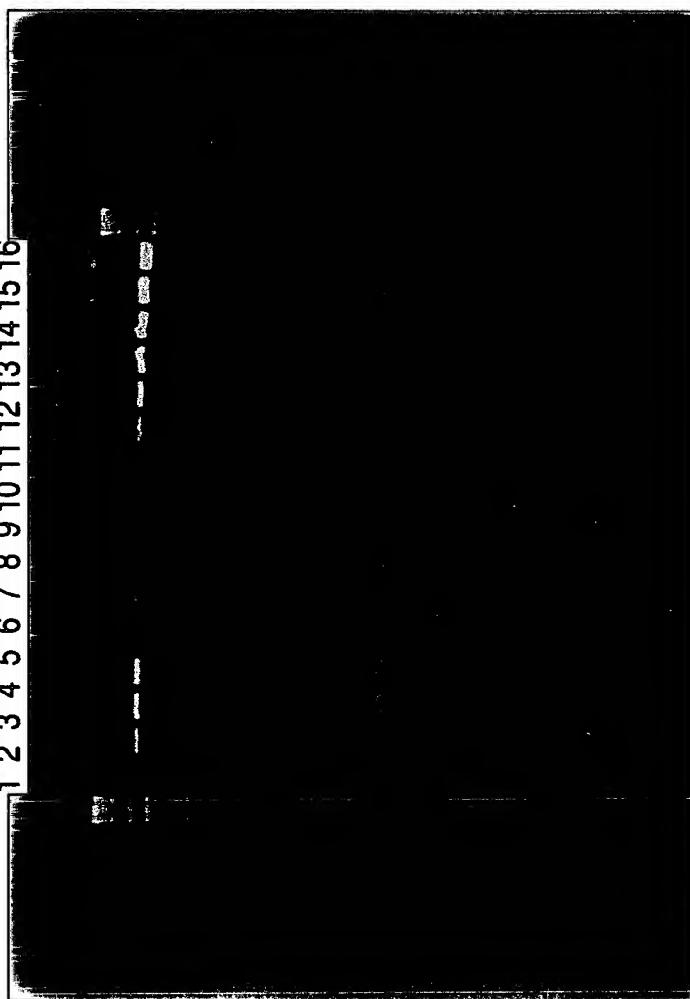


ABNORMAL / NORMAL CUTOFF 20

FIG. 10

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1.8kb AMPLIFICATIONS		Q#	SAMPLE
40 CYCLES	LANE		
	1		NEG CONTROL
	2	70.72	ABNORMAL
	3	92.78	ABNORMAL
	4	96.76	ABNORMAL
	5	0.00	NORMAL
	6	29.85	ABNORMAL
	7	0.00	NORMAL
	8	2.00	NORMAL
	9		NEG CONTROL
	10		NEG CONTROL
	11	75	75
	12	125	125
	13	250	250
	14	500	500
	15	1000	1000
	16	2000	2000

ABNORMAL / NORMAL CUTOFF 10

FIG. 11